

Converting Colors

Hex(1A485D)

Have a look what the booklet for
Hex(1A485D) contains.

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Color

Hex(1A485D)

Conversions

Conversions Part 1

Format	Color
Hex	1A485D
RGB	26, 72, 93
RGB Percent	10%, 28%, 36%
CMY	0.8980, 0.7176, 0.6353
CMYK	0.72, 0.23, 0.00, 0.64
HSL	199°, 56%, 23%
HSV	199°, 72%, 36%
XYZ	4.7192, 5.6447, 11.1967
YIQ	60.6400, -34.1570, -3.2210

Conversions

Conversions Part 2

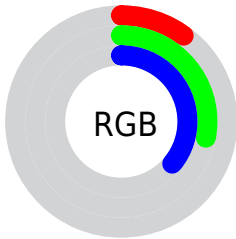
Format	Color
R_{YB}	26, 53, 93
Decimal	1722461
CIE _{Lab}	28.50, -8.03, -16.98
CIE _{LCh}	28, 18.782, 244.694
Yxy	5.6447, 0.2189, 0.2618
Android (android.graphics.Color)	4279912541 (0xFF1A485D)
YUV	60.6400, 15.9535, -30.3793
Hunter-Lab	23.7585, -6.1219, -11.3108




Details

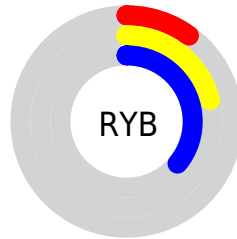
The Hex color **1A485D** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **5D2F1A**, and the grayscale version is **3D3D3D**.




A 20% lighter version of the original color is **4F788F**, and **001D2F** is the 20% darker color. If you saturate the color by 10%, you get **11455D**, and if you desaturate by 10%, it is **234B5D**.

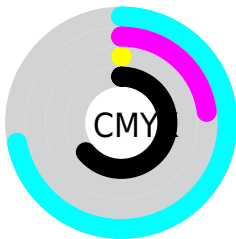
Distribution







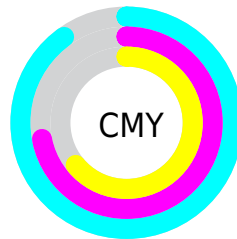
-  Red (10%)
-  Green (28%)
-  Blue (36%)






-  Red (10%)
-  Yellow (21%)
-  Blue (36%)



-  Cyan (72%)
-  Magenta (23%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (90%)
-  Magenta (72%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A485D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 1A485D by changing the saturation by 10% instead.

■ 1A485D

■ 1A485D

FFFFFF

■ 003245

■ 4F788F

■ 001D2F

■ 6992AA

■ 00011A

■ 83ADC5

■ 000000

■ 9EC8E1

■ BAE4FE

■ D6FFFF

■ F3FFFF

■ 1A485D

■ 1A485D

■ 11455D

■ 234B5D

■ 07425D

■ 2D4E5D

■ 00405D

■ 36515D

■ 3F545D

■ 49575D

■ 52595D

■ 5B5C5D

■ 645F5D

■ 6E625D

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0A4A53



1A485D



324460

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1A485D



5F3841



3B472B

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



1A485D



5D2F1A

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4B4326



1A485D



5E3A33

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1A485D



573A50



573E29



2A4A36

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



1A485D



41405D



573E29



414628

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



1A485D



5D7078



1A5D2E



2D383D



BDBDBD



3D3D3D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



1A485D



115878



1A275D



292C2E



004B6E



00A3ED

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



5D1A48



781158



5D501A



2E292C



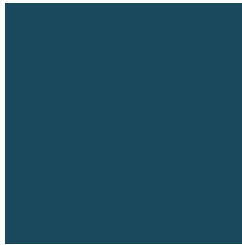
6E004B



ED00A3

Previews

White Background



This preview shows how the Hex color 1A485D looks on a white background.

Color Contrast Check

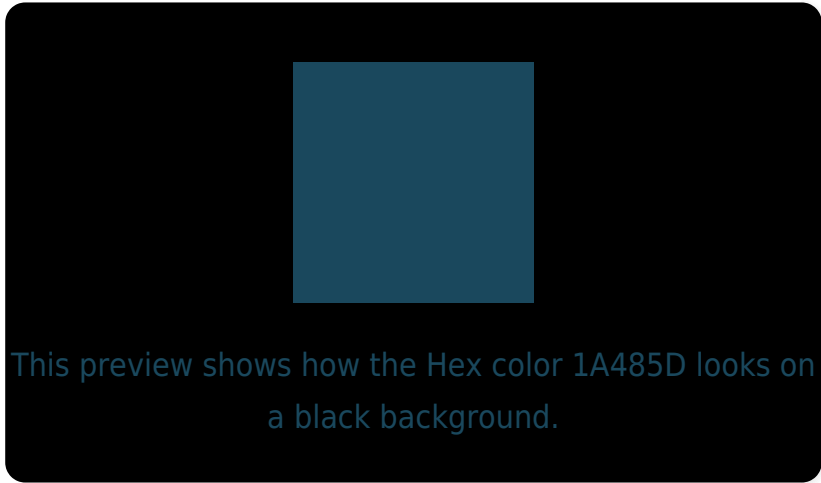
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

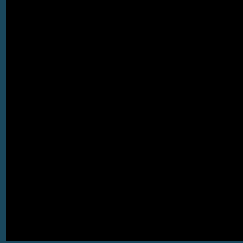
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1A485D Background



This preview shows how black text looks on a background with the Hex color 1A485D.



This preview shows how white text looks on a background with the Hex color 1A485D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color


1A485D

Protanopia

3D4259

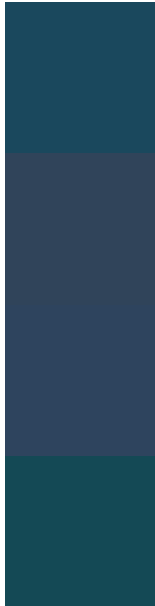
Deuteranopia

3A425E



Tritanopia
104A50

Trichromacy



Original Color
1A485D

Protanomaly
30445A

Deuteranomaly
2E445E

Tritanomaly
144955

Monochromacy



Original Color
1A485D

Achromatopsia
3D3D3D

Achromatomaly
304149

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A485D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #1A485D looks like.

```
.text, #text, p{  
    color:#1A485D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #1A485D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A485D
}
```

Border

The CSS property to change the border of an element to Hex 1A485D is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A485D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#1A485D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #1A485D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A485D; -webkit-box-shadow:4px 4px  
4px 4px #1A485D; box-shadow:4px 4px 4px  
4px #1A485D }
```

Background

The CSS property to change the background color of an element to Hex 1A485D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A485D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#1A485D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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